SBR No. 15/23-24
DATED 28.04.2023

PSB code 003-23-000007 EE/ELE/Y/BR No.....

M. A. R. 57 (Rule 116) **No. D 260043** Dt.....

Measurement Book

Serial No. .....

Name of work Providing Energy Efficient Street Lights, Real time Street Light Control Fitting, wiring, poly ABC cable end at Conserving in ward No 3 & 2 From ..... To .....

Name of Contractor of nature of Agency Sri madhusudhan A N (Suvarcha Electricals)

Date of commencement of work KSCL/Project/Yelahanka/AGS/39/22-23 dt 18/11/22

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1)	Earth work Excavation by manual method ASR EMB 01		7.68	cum	2.44-50	Rs.	15267.73
2)	Providing and laying in position RCC cement concrete in retaining wall. ASR EMB 02		5.81	cum	6414.71	Rs.	37241.51
3)	Supplying, bending and placing uncoated TMT steel bars in various sizes in Rib. ASR EMB 03		3.53	TON	106447.02	Rs	375757.78

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
4)	Providing and laying in position RCC M 25 Grade.		74.20	cum 7237.05		@ -	536996.01
5)	Providing and laying RCC M 25 Grade		154.35	Sqm 2175.48		@ -	335784.78
6)	Providing and laying RCC M 25 Grade		2027.40 kg	2027.40 539.23		@ -	1078920.23 1078911.23
7)	Supply of CRS steel bars including cutting, bending, placing in position and binding complete as per drawing and instructions of Engineer-in-charge						

M. A. R. 57 (Rule 116) **No. D** 260044

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	RSR GMB Quarters.		960	NOS	8157.74	Sq.ft	7821432-05
8)	Supply & LED Street light Junction with						
	RSR GMB	120W	208	NOS	10497.02	Sq.ft.	21833791-05
9)	Supply & LED Street light Junction with						
	RSR GMB 150W		140	NOS	14102.28	Sq.ft.	2679432-29
10)	Supply & LED Flood light Junction with						
	RSR GMB 240W Flood		154	NOS	20993.44	Sq.ft.	3233700-27

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
14)	Supply of LED Bulb including Driver Transformer with required duct cut etc complete as per GMB		50	Nos	830/- Rs.		415325-02
~~15~~	~~Fabricating, supplying and erecting~~						
15)	Supplying and fixing of 1.0 Amp duplex key switch as per GMB		1000	Nos	9007.03 Rs.		1003851-67
16)	Fabricating, supplying and fixing MS Switch Board with required nos of MCB complete as per GMB		13	Nos	7929.98 Rs.		103089-68
17)	Supplying 1.1/2 sq.mm x 2 Core Copper Heat Resistant						

Assistant Executive Engineer (E)
BBMP, Bangalore

M. A. R. 57 (Rule 116) No. D 260045

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Providing & laying RCC M25 grade pavement of 165 sqm x 4 cm thick above 12%		5.63	1 cm	1925.97-26 -B		1083359-61
			0.45	1 cm	1925.97-26 -B		28504-40
18)	Providing & laying RCC M25 grade pavement of 165 sqm x 4 cm thick above 12%				AVC		
			1.5	1 cm	1905.07-96 -B		285761-94
			0.14	1 cm	1905.07-96 -B		26956-84
19	Providing & laying RCC M25 grade pavement of 355 sqm x 3.5 cm thick.		0.50	1 cm	2190.84-33 -B		1095412-16

CEC

Assistant Executive Engineer (El
BBMP, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
20	Laying of cable in Excavated trench (UG)						
	As Per GMB 2-5 to 2.8 sqmm		7.13	cm	1696.47	Rs.	120879-00
	above 125%.		0.29	cm	1696.47	Rs	4911-50
21	Laying of cable in Excavated trench (UG) Rider.						
	As Per GMB 35 to 95 sqmm		0.50	cm	2482716	Rs	1243-58
22	Earth work Excavation for cable trench.						
	As Per GMB		866.88	cm	272-97	Rs	236629-01
23	Refilling the cable trench with selected earth						
	As Per GMB		866.88	cm	60.92	Rs	52811-37
24	Supply of covering bricks for cable						
	As Per GMB		1250	nos	92-36	Rs	115456-00

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Assistant Executive Engineer (E)
BESCOM Bangalore

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M. A. R. 57 (Rule 116) **No. D** 260046

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Add 12½%		1234	mtg	92-36	PWD	113977-67
25/	Laying RCC Hume Pipes (NP3) Class Reinforcement	R-15-1239	50	mtg	309-72	-0-	15485-78
26/	Providing & Erecting Steel Barricading as per BSR 2005	Item rate	10	sq.m	331-73	-0-	3317-26
27/	Providing Heavy duty cast iron manhole cover as per BSR 2005	Item rate	1000	kg	301.00	-0-	90406-95

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Assistant Executive Engineer (Ele)
BBMP, Bangalore

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
28)	Rod type of Earthing with 40 mm Dia						
	MR Ref EMB		10	Nos	23654-13	-C-	23654-13
29)	Supplying and laying						
	MS Ref EMB 40x40x6mm		80	Kgs	288-69	-C-	23095-03
30)	Fabricating supplying and mounting						
	MS Ref EMB 165(6)		350000	Sqcm	0-40	-C-	141003-10
31)	Supplying and laying manhole cover						
	MS Ref EMB 1004.		10	Nos	8677/49-C	-	86774-8

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Assistant Executive Engineer

BBMP, Bangalore

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M. A. R. 57 (Rule 116) **No. D** 260047

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
32)	Excavg hallogem(metal		hal to/		dia.		—
	At Rly GMB		1512	Nos	198	-E-	300159-62
33)	Excavg chargeg & DCT to P/C tel/Gabion						—
	At Rly GMB		5T	Nos	17431	-E-	8715-66
34)	Supplying & Arrang y cushion mat type.. CGD						—
	At Rly GMB		31	Nos	457.74	-E-	14191-59
35)	Supply y selected Earth						
	Contracte,		60	Nos	260.39	-E-	15623-34

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Assistant Executive Engineer (E/C)

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	above 125%.			72	NS	260-39	18748-01
36)	Dismantling & Refixing (Double Beam (Double-						
	RJR EMB			50	NS	6521-	32504-4
37)	Relaying & Shifting	LSD		Short Lift			
	RJR EMB		140	NS	17859	-	33931-63
38)	mobile hydraulic crane 35 tonne						
	RJR EMB		150	NS	183520	-	275280-30
39)	Centralized control & monitoring system						
	RJR EMB		10	NS	72212-05	-	72212-50

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Assistant Executive Engineer (Ele)
BBMP, Bangalore

M. A. R. 57 (Rule 116) **No. D 260048**

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
40)	Supply and Erection of Single Phase GB As per GMB		50	Nos	31287.26 -0-		1566363-01
41)	Supply of 3mt Powder coated mild steel Pole As per GMB ALTIES		21	Nos	312366.79 -0-		655930-60
42)	Supply of 3mt Powder coated mild steel Pole As per GMB XGNON ORDER 125Y.		25	Nos	45933.50 -0-		1148337-50
			5	Nos	45933.50 -0-		229667-50

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Assistant Executive Engineer (Ele)
BBMP, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
43)	supply of 3mtr PCC cast iron mild steel etc.						
	AJ & R GMB TRC		27	NS	47770.77 -G-		1289810-71
44)	supply of RMC duc cast iron body mould						
	AJ & R GMB Hanfenthae		100	NS	20473.16 -G-		2047315-88
45)	Fabricating supplying cel system of						
	AJ & R GMB Tubular Pole		31	NS	122445.52		3795817.12
46)	Fabricating supplying cel system of duc						
	AJ & R GMB ZIG-ZAG Pole		68	NS	94220.28 -G-		6407590-80 CFC
47)	Fabricating supplying cel system of						
	AJ & R GMB Swivel Pole		33	NS	71237.32 -G-		2350737.59

Assistant Executive Engineer
BBMP Bangalore

M. A. R. 57 (Rule 116) No. D 260043

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
~~48~~	~~supply, installation testing and commissioning~~					1 no	
51)	supply, installation testing and commissioning						
	ASR BMB Ledger		13	Nos	25050-25 W		325770-22
52)	supply Installation, testing and commissioning						
	AJ & BMB complex		1	No	92072-70 -F-		92072-76
53)	supply, Installation testing and commissioning						
	AJ & BMB Embassy		1	No	2721-01 -F-		27215-41

CFC

EE. No. 1214

Assistant Executive Engineer (Ele
BBMP, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
54)	Supply Installation, testing and commg.						
	AJ Rd EMB Hydrant point		1	NO	8096054		8096054
55)	Supply Installation testing and commg						
	AJ Rd EMB Hand Mic		1	NO	10658-60		10658-66
56)	supplying and laying GI DB		Each	1.1 KG			
	AJ Rd EMB 4 Core 65 sqmm		300	Mtr	358.68		1075947
57)	Fabricating, supplying and Erecting						
	AJ Rd EMB Speaker Protecting Enclosure		114	NOS	60371		6882175

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Assistant Executive Engineer (Elec)
BBMP, Bangalore
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M. A. R. 57 (Rule 116) No. D 260050

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
58)	Laying of HT cable by trenchless technology RS Pr CMB Normal soil 5½" bore dia. above 125 sq.		152-50 mtr 301-50 mtr		890-24 890-24	-/-	1357600-93 2684666-03
59)	Supply and Installations of 1000, 630 (AL) Solar street light with GPRS Camera MS pole		44	Nos	38750/-	-/-	17,05,000/-
60)	Supply and Erection of 3m Ht Solar						

CFC
Tch. Bno 1244

Assistant Executive Engineer
BBMP, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Providing and fixing 60 W LED light module with Pr EMB Diamond Cover.	5	Nos	54956-88		274784-38	
E3)	Supply and erection of 3 Ltr Ring GW decorative pole with 60W LED light. Pr EMB SQUARE	5	Nos	424669-13		2123345-07	
					Total	4717338-00	
	Add GST 18% as per Item No 01 page 38 of SR					Rs 4232965-52	
					Total Rs	5140354-00	

Assistant Executive Engineer
EEMP, Bangalore

M. A. R. 57 (Rule 116) **No. D** 260051

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
			Length	Breadth			
1	2	3	4	5	6	7	8
	Certificate: Certify that the work has been carried out satisfactorily. T.N. Balaji T.N. Balaji 12/4/23 For M/s. Suraksha Electricals Proprietor Assistant Executive Engineer (Ele) BBMP, Bangalore						

SBR No. 15/23-24
DATED 28.04.2023

EE/ELE/Y/BR.No.....

MEASUREMENT BOOK

Dt.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1st and Final Bill 5140600:00						
	ITH. 514060:00						
	LWCH. 514060:00						
	CBFOH. 51406:00						
	CUSFH. 471734:00						
	SOSFIX 471734:00						
	L.R 9562:00						
	Deduction 2032556:00						
	Payable 4937344:00						

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P.3877 Amrutha Nagar
ರೂ: 5140600:00 ಆಡಿಟ್ ಮಾಡಿ ಸ್ವೀಕರಿಸಿದೆ
ರೂ: 4937344:00 ಚೆಕ್ ನೀಡಬಹುದಾಗಿದೆ
ರೂ: 2032556:00 ಪಾಂದಾಣಿಕೆ ಮಾಡಿದೆ

24/4/23

ಲೆಕ್ಕ ಅಧಿಕಾರಿ

ಸಾ.ಆ.ಇ.(ವಿ) ಯಲಹಂಕ ವಲಯ